

**BEST AVAILABLE COPY**  
FILED UNDER 35 U.S.C. 371

**PATENT NUMBER and  
ISSUE DATE**

**U.S. UTILITY Patent Application**

|                    |             |       |          |                |          |
|--------------------|-------------|-------|----------|----------------|----------|
| APPLICATION NUMBER | FILING DATE | CLASS | SUBCLASS | GROUP ART UNIT | EXAMINER |
|--------------------|-------------|-------|----------|----------------|----------|

(FACE)

|  |           |                    |                |            |                      |
|--|-----------|--------------------|----------------|------------|----------------------|
| NOTICE OF ALLOWANCE MAILED   |           | Assistant Examiner | CLAIMS ALLOWED |            |                      |
|  |           |                    | Total Claims   |            | Print Claim for O.G  |
| ISSUE FEE  |           | Primary Examiner   | DRAWING        |            |                      |
| Amount Due   | Date Paid |                    | Sheets Drwg.   | Figs.Drwg. | Print Fig.           |
| <input type="checkbox"/> TERMINAL<br><b>DISCLAIMER</b>   |           |                    |                |            | Application Examiner |
| <b>PREPARED FOR ISSUE</b><br><b>WARNING:</b> The information disclosed herein may be restricted.<br>Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. |           |                    |                |            |                      |

**WARNING:** The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

FILED WITH:  DISK (CRF)  CD-ROM  
(Attached in pocket on right inside flap)